

DEMIL SURVEILLANCE PLAN

FIRE CARTRIDGE CASINGS (Aluminum, Brass and Steel)

1. References:
 - a. DoD 4160.21-M-1, Appendix IV, Category III, Para C
 - b. CLIN #0004 (Aluminum), CLIN #0007 (Brass) and CLIN #0009 (Ferrous Metals) Recycling 2000 Italy, SP4420-00-R-0006
2. Property Location: Various Military Installations throughout Italy.
3. Method and Degree of DEMILITARIZATION:
 - a. DEMIL off Government premises only.
 - b. DEMIL will be accomplished by:
 - (1). Melting by processing through a brass mill, or smelting plant or popping plant.
 - (2). Crushing, deforming, cutting or otherwise mutilation the property so as to completely destroy its lethal purpose.
 - (3). Direct shipment of property will be in sealed containers to provide intransit security from the government installation to the brass mill, plant or equipment-crushing site.
 - c. Contractor must provide written notification to the Contracting Officer stating which method listed in paragraph 5a or 5b will be used to DEMIL property prior to removal.
 - d. On direct mill shipments, the contractor further agrees to begin DEMIL within 48 hours of the receipt of each shipment of fired cartridge casings.
4. Equipment required:
 - a. Mill Smelter
 - b. Shear
 - c. Metal Baling Press
 - d. Popping Plant
5. DEMIL time frame: 15 Calendar days from time of removal.
6. DEMIL Surveillance will be conducted by an approved DEMIL certifier and verifier appointed in writing by the Recycling 2000 Program Manager. The individuals must possess the qualifications required to monitor DEMIL actions IAW DoD 4160.21-M-1. Contractor is responsible for DEMIL certifications.

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Surveillance Plan:

1. Certifier/Verifier - Discuss method, and degree of DEMIL and work plan with contractor.

2. Contractor - Move property to DEMIL work site.

DRMO Personnel/Property Disposal Agent - must ensure proper loading and weighing methods are used. Ensure the vehicles used to transport are closed conveyance and sealed with the proper U.S. seals.

3. Certifier/Verifier Contractor - When property arrives at DEMIL work site ensure all seals are checked and in fact, that the vehicle is weighed properly, unloaded and weighed empty. Get a copy of the contractor weight ticket and compare with the weight ticket from the point of origin. Ensure security of fired cartridge casings is kept at all times.

4. Contractor - Begin DEMIL of **Fired Cartridge Casings** by the approved DEMIL method outlined in this plan.

5. Certifier/Verifier - Survey property being demilitarized, and ensure compliance with procedures outlined in this plan.

6. Certifier/Verifier - Contractor - Repeat steps 3 through 6 until DEMIL is completed.

7. Verifier/Certifier - Examine DEMIL residue for proper DEMIL of material, then sign DEMIL certificates.

Attachment 1

DoD 4160.21-M-1 Chapter II, Paragraph A7

CERTIFICATION OF DEMILITARIZATION.

1. A certificate as quoted below will be signed and dated by a technically qualified Contractor Representative, as designated by the Recycling 2000 Program Manager, who actually witnessed the demilitarization of the material. In cases where the witnessing of demilitarization would unnecessarily subject the witness to hazardous conditions or when the demilitarized material can be laid out to clearly display the residue from each item demilitarized, demilitarization may be certified through inspection of the residue. The certificate will be executed for all items demilitarized and will read as follows:

"I certify that (identify items) were demilitarized in accordance with (cite specific instructions (Appendix and Category) that were complied with in the DoD 4160.21-M-1 and other applicable regulations)."

2. The certificate must be countersigned by a technically qualified U.S. Government representative (United States citizen), designated by the Recycling 2000 Program Manager, who actually witnessed the demilitarization of the material or inspected the residue as provided above.

3. The certification will include the printed or typed name of the signatories.

4. The DRMO Chief, Property Administrator, or Accountable Property Officer, as appropriate, will place the demilitarization certificate in the applicable source document file for a period of three years. The Recycling 2000 Program Manager/Contracting Officer will ensure that a copy of the certificate is placed in the appropriate contract administration file and retained through out the life of the contract.